

Project: GRID EXTENSIONS CATEGORICAL PROJECT						Council District: ALL				CIP Number: S-0700				
						District Served: ALL								
						Key Map: N/A								
Description: This project provides for the design and construction of water main extension projects to improve circulation and fire protection in redeveloping areas.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Project required for City to provide quality service in meeting Texas Department of Health, Section 337.209 requirements and Ord. 61-589 (includes Neighborhoods to Standard areas).						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design					500									
Construction			1,216			149	1,073			1,560	1,742			
Equipment														
Civic Art														
Other														
Total Allocations			1,216		500	149	1,073			1,560	1,742			
			1,716				1,222				3,302			

Source of Funding

Water & Sewer Cons. Const. Fund (755)		1,216			500	149	1,073			1,560	1,742		
Total Funds		1,216			500	149	1,073			1,560	1,742		

Project: On-Call Rehab & Replacement Large Diameter Water Lines (16-inch and larger)	Council District: ALL		CIP Number: S-0701										
	District Served: ALL												
	Key Map: N/A												
Description: To repair and replace valves equal to or larger than 16-inch in diameter in the distribution system with an On-Call contract.	Revision	Date	Reason for Revision										
	1												
	2												
Justification: To ensure that large diameter water lines be repaired or replaced to minimize the impacts of major water main shut downs. This would increase the quality of service and customer satisfaction.	Comments												
	Date: Date:												
Project Allocation	Appropriations (Thousands)												
	Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition													
Design													
Construction				3,000									
Equipment													
Civic Art													
Other													
Total Allocations					3,000								
		3,000											

Project: SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (RESIDENTIAL)	Council District: ALL				CIP Number: S-0800								
	District Served: ALL												
	Key Map: N/A												
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands.	Revision	Date	Reason for Revision										
	1												
	2												
Justification: This project is necessary for the City to promote In-City development and to meet future demands.	Comments												
	Date:												
	Date:												
Project Allocation	Appropriations (Thousands)												
	Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition													
Design													
Construction		672	160		1,165	139	927						2,000
Equipment													
Civic Art													
Other													
Total Allocations		672	160		1,165	139	927						2,000
		1,997				1,065				2,000			

Source of Funding

Water & Sewer Cons. Const. Fund (755)		672	160		1,165	139	927						2,000
Total Funds		672	160		1,165	139	927						2,000

Project: PROVIDING WATER SERVICE TO AREAS INSIDE THE CITY CURRENTLY NOT SERVED BY the CITY	Council District: ALL				CIP Number: S-0801								
	District Served: ALL												
	Key Map: N/A												
Description: To design and construct water main extensions throughout the City. To acquire investor owned public utilities inside the City limits as needed, and to provide better service to residents in the areas currently served by these utilities.	Revision	Date	Reason for Revision										
	1												
	2												
Justification: A part of the Neighborhood Redevelopment Program to meet the water capacity needs to promote redevelopment of small tracts in various City neighborhoods. Also, to provide water service to areas inside the city limits currently not served by the City.	Comments												
	Date:												
	Date:												
Project Allocation	Appropriations (Thousands)												
	Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition				850									
Design		1,650											
Construction						1,735							
Equipment													
Civic Art													
Other													
Total Allocations		1,650		850		1,735							
		2,500				1,735							

Source of Funding

Water & Sewer Cons. Const. Fund (755)		1,650		850		1,735							
Total Funds		1,650		850		1,735							

Project: SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (COMMERCIAL)						Council District: ALL		CIP Number: S-0802											
						District Served: ALL													
						Key Map: N/A													
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands.						Revision	Date	Reason for Revision											
						1													
						2													
Justification: This project is necessary for the City to promote In City development and to meet future demands.						Comments													
						Date:													
						Date:													
Project Allocation		Appropriations (Thousands)																	
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006								
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
Acquisition																			
Design																			
Construction			17				17	230											
Equipment																			
Civic Art																			
Other																			
Total Allocations			17				17	230											
			17				247												

Source of Funding

Water & Sewer Cons. Const. Fund (755)		17				17	230							
Total Funds		17				17	230							

Project: Raw Surface Water System						Council District:				CIP Number: S-0896				
						District Served:								
						Key Map:								
Description: Project provides for the design and cosntruction of major raw surface water storage, pumpage and conveyance facilities from various supply sources to the surface water treatment plants. This project is part of the long range water supply plan.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Project is required to support long term growth of the water utility.						Comments Date: Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: SURFACE WATER TRANSMISSION						Council District: ALL				CIP Number: S-0900				
						District Served: ALL								
						Key Map: N/A								
Description: Project provides for the design and construction of major water distribution lines to convey treated water from surface water facilities. This project is part of the City's long range water supply plan.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Project is required to comply with the subsidence abatement deadlines.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design												3,000		
Construction			800		21,860	6,200	1,100	14,894				9,340		
Equipment														
Civic Art														
Other														
Total Allocations			800		21,860	6,200	1,100	14,894				12,340		
			28,860				15,994				12,340			

Source of Funding

Water & Sewer Cons. Const. Fund (755)		800		21,860	6,200	1,100	10,872					12,340	
Total Funds		800		21,860	6,200	1,100	10,872					12,340	

Project: WELL COLLECTION AND LINE FLOW METER PROGRAM						Council District: ALL				CIP Number: S-0936				
						District Served: ALL								
						Key Map: N/A								
Description: This project provides for the repair and improvement of the damaged/leaking Northeast well collection lines of the groundwater wells. This would also provide for design and installation of new plant discharge flow meters, and well collection flow meters.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: This project also includes a freeze protection package. Improve accuracy of flow measurement to provide support documents to the HGCSD. This would also meet TCEQ requirement.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design					500									
Construction					3,319									
Equipment														
Civic Art														
Other														
Total Allocations					3,819									
		3,819												

Source of Funding

Water & Sewer Cons. Const. Fund (755)					3,819								
Total Funds					3,819								

Project: AMERICANS WITH DISABILITIES ACT						Council District: ALL		CIP Number: S-0940						
						District Served: ALL								
						Key Map: N/A								
Description: Project provides for the design, construction and purchase of equipment to bring various Houston Public Utility facilities into regulatory compliance with ADA as required.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Compliance with Americans with Disabilities Act.						Comments Date: Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: WATER CONSERVATION IMPLEMENTATION						Council District: ALL				CIP Number: S-0950				
						District Served: ALL								
						Key Map: N/A								
Description: This project provides water leak detection, retrofit, repair/replacement of water lines, and irrigation systems and other improvements for City facilities.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Numerous leaks in city pools, fountains and other existing facilities have occurred due to age and condition.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction					1,250									
Equipment														
Civic Art														
Other														
Total Allocations					1,250									
		1,250												

Source of Funding

Water & Sewer Cons. Const. Fund (755)					1,250								
Total Funds					1,250								

Project: AUTOMATIC METER READING PROJECT						Council District: ALL		CIP Number: S-0956						
						District Served: ALL								
						Key Map: 535K								
Description: This project provides for the purchase and installation of 430,000 radio frequency automated meter reading devices and Mobile Data Command system to read meters. (Transfer of \$4.9M to S-0958, 9/14/01)						Revision	Date	Reason for Revision						
						1								
						2								
Justification: The system would reduce manpower and allow monitoring water consumption on demand to reduce unaccounted water.						Comments Date: Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: PUMP STATIONS UPGRADE						Council District: ALL				CIP Number: S-1000				
						District Served: ALL								
						Key Map: VAR								
Description: This project provides for the rehabilitation of pump stations. Improvements include renovations, individual pump installation, replacement of electrical switch gear and generators, valves, meters, motors, pumps, lead abatement, site demolition, roadway						Revision	Date	Reason for Revision						
						1								
						2								
Justification: To meet the water system capacity requirements by the TCEQ, and Annual State Inspection.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design			178			647	178							
Construction						9,185								
Equipment														
Civic Art														
Other														
Total Allocations			178			9,832	178							
			10,010				178							

Source of Funding

Water & Sewer Cons. Const. Fund (755)		178			9,832	178							
Total Funds		178			9,832	178							

Project: JERSEY VILLAGE WATER PLANT						Council District: A				CIP Number: S-1004				
						District Served: ALL								
						Key Map: 409N								
Description: This project provides for the construction and expansions of a major pump station, the Jersey Village Pump Station.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: To provide the increased service demands and ensure compliance with the water system capacity requirements by TCEQ.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design					5,204									
Construction														
Equipment														
Civic Art														
Other														
Total Allocations					5,204									
		5,204												

Source of Funding

Water & Sewer Cons. Const. Fund (755)					5,204								
Total Funds					5,204								

Project: AMMONIA PROJECT						Council District: ALL				CIP Number: S-1007				
						District Served: ALL								
						Key Map: N/A								
Description: Design and construction for ammonia facility in the distribution system.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: This project will provide for design and construction of ammonia facility to better maintain water quality. This will assist us in complying with safety code and TCEQ chlorine residual requirement.						Comments Date: Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: CHLORINE SCRUBBER PROJECTS						Council District: ALL				CIP Number: S-1008				
						District Served: ALL								
						Key Map: N/A								
Description: Provide for design and construction/modification to existing chlorine buildings. Install new scrubber systems.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: This project ensures compliance with the uniform fire code. Implementation of emergency scrubber systems are recommended in the event of possible leak, and to provide safety to the neighborhood.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design					1,500									
Construction														
Equipment														
Civic Art														
Other														
Total Allocations					1,500									
		1,500												

Source of Funding

Water & Sewer Cons. Const. Fund (755)					1,500								
Total Funds					1,500								

Project: PLANT CONSOLIDATION						Council District: ALL		CIP Number: SI-0536						
						District Served: ALL								
						Key Map: N/A								
Description: This project provides decommission of groundwater Facilities as the result of the Surface Water Conversion and Regionalization.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: To improve efficiency of the Utility Operation.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: VALVE REPLACEMENT & INSTALLATION						Council District: ALL				CIP Number: SI-0702				
						District Served: ALL								
						Key Map: VAR								
Description: Inspect and replace missing or broken valves on the large diameter lines.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: The Water Distribution system will not function properly without the valves.						Comments								
						Date:								
						Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														

Project: LARGE DIAMETER INSPECTION, REPLACEMENT/REHABILITATION						Council District: ALL		CIP Number: SI-0901						
						District Served: ALL								
						Key Map: VAR								
Description: Inspect, rehab and replace Large Diameter Water Lines.						Revision	Date	Reason for Revision						
						1								
						2								
Justification: Repair and provide preventive maintenance for Large Diameter Water Mains built many years ago.						Comments Date: Date:								
Project Allocation		Appropriations (Thousands)												
		Through June 30, 2004	Budget FY 2005				Actual FY 2005				Budget FY 2006			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition														
Design														
Construction														
Equipment														
Civic Art														
Other														
Total Allocations														